

ART 34 AMDT

Amendment of claims filed on November 1, 2004

ENGLISH TRANSLATION OF ANNEX TO IPER ④
DEMN 82441

Claims

1. (Deleted)

2. (Amended) An oriented sintered silicon carbide product, characterized in being a sintered compact consist primarily of an α silicon carbide with the orientation controlled by the application of a magnetic field .

3. A method for preparing an oriented sintered silicon carbide product characterized in preparing an α silicon carbide slurry by mixing α silicon carbide particles and a solvent, solidifying and molding the slurry in a magnetic field of 1T or higher, and sintering.

4. (Amended) The method for preparing an oriented sintered silicon carbide product according to claim 2, characterized in that the shape of the α silicon carbide particles is spherical.